

FORM PTO-1449  
(Rev. 3-82)U.S. DEPART. OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
249.303SERIAL NO.  
10/828,860INFORMATION DISCLOSURE  
STATEMENT BY APPLICANTAPPLICANT  
Joseph S. Bieganeck and Thomas R. HetzelFILING DATE  
July 28, 2003GROUP  
3673

(Use several sheets if necessary)

## U.S. PATENT DOCUMENTS

| EXAM.<br>INIT. |          | DOCUMENT NUMBER |   |   |   |   |   |   | DATE     | NAME          | CLASS | SUB-<br>CLASS | FILING DATE IF<br>APPROPRIATE |
|----------------|----------|-----------------|---|---|---|---|---|---|----------|---------------|-------|---------------|-------------------------------|
| <i>RL</i>      | <i>D</i> | 5               | 9 | 9 | 0 | 0 |   |   | 12/06/21 | Marsh         |       |               |                               |
|                |          | D               | 1 | 6 | 9 | 3 | 6 | 6 | 04/21/53 | Feldman       |       |               |                               |
|                |          | D               | 2 | 3 | 8 | 2 | 3 | 5 | 12/30/75 | Elgebrandt    |       |               |                               |
|                |          | D               | 2 | 7 | 8 | 7 | 7 | 9 | 05/14/85 | Sink          |       |               |                               |
|                |          | D               | 2 | 8 | 9 | 4 | 8 | 1 | 05/28/87 | Reddick       |       |               |                               |
|                |          | D               | 3 | 1 | 6 | 9 | 2 | 3 | 08/06/91 | Marsh         |       |               |                               |
|                |          | D               | 3 | 3 | 5 | 2 | 3 | 5 | 05/04/93 | Hildreth      |       |               |                               |
|                |          | D               | 3 | 4 | 2 | 4 | 1 | 1 | 12/21/93 | Graebe        |       |               |                               |
|                |          | 1               | 7 | 4 | 2 | 1 | 8 | 3 | 01/07/30 | Claus         |       |               |                               |
|                |          | 1               | 9 | 6 | 1 | 6 | 4 | 1 | 08/05/34 | Ollis         |       |               |                               |
|                |          | 2               | 1 | 5 | 6 | 6 | 2 | 9 | 05/02/39 | Hutchison     |       |               |                               |
|                |          | 2               | 3 | 8 | 4 | 7 | 1 | 3 | 09/11/45 | Varma         |       |               |                               |
|                |          | 2               | 6 | 5 | 9 | 4 | 1 | 8 | 11/17/53 | Berman        |       |               |                               |
|                |          | 2               | 9 | 3 | 3 | 7 | 3 | 8 | 04/26/60 | Whelan        |       |               |                               |
|                |          | 3               | 1 | 5 | 8 | 8 | 7 | 8 | 12/01/64 | Pemell        |       |               |                               |
|                |          | 3               | 1 | 7 | 7 | 0 | 3 | 6 | 04/08/65 | Halter        |       |               |                               |
|                |          | 3               | 2 | 2 | 2 | 6 | 9 | 4 | 12/14/65 | Schick        |       |               |                               |
|                |          | 3               | 5 | 1 | 1 | 5 | 3 | 7 | 05/12/70 | Ackermann     |       |               |                               |
|                |          | 3               | 7 | 4 | 9 | 4 | 4 | 2 | 07/31/73 | Berg et al.   |       |               |                               |
|                |          | 3               | 9 | 8 | 7 | 5 | 0 | 7 | 10/26/76 | Hall          |       |               |                               |
|                |          | 4               | 1 | 3 | 2 | 2 | 2 | 8 | 01/02/79 | Green         |       |               |                               |
|                |          | 4               | 3 | 2 | 7 | 0 | 4 | 6 | 05/27/82 | Davis et al.  |       |               |                               |
|                |          | 4               | 3 | 4 | 7 | 2 | 1 | 3 | 08/31/82 | Rogers, Jr.   |       |               |                               |
|                |          | 4               | 5 | 2 | 2 | 4 | 4 | 7 | 06/11/85 | Snyder et al. |       |               |                               |
| <i>✓</i>       |          | 4               | 5 | 6 | 7 | 8 | 8 | 7 | 02/04/86 | Couch, Jr.    |       |               |                               |
| <i>RL</i>      |          | 4               | 5 | 8 | 8 | 2 | 2 | 9 | 05/13/86 | Jay           |       |               |                               |

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|----------------|-----------------|----------|------------|-------|---------------|-------------------------------|
| TL             | 2 4 7 2 7 5 4   | 06/07/49 | Mead       |       |               |                               |
| I              | 4 7 5 6 0 9 0   | 07/12/88 | Pedrow     |       |               |                               |
| ↓              | 6 2 9 3 0 2 6   | 09/25/01 | Lee et al. |       |               |                               |
| ↓              | 6 4 9 3 9 5 8   | 12/17/02 | Tadin      |       |               |                               |
| TL             | 6 6 2 5 8 9 7   | 09/30/03 | Tadin      |       |               |                               |
|                |                 |          |            |       |               |                               |
|                |                 |          |            |       |               |                               |

## FOREIGN PATENT DOCUMENTS

| DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB-<br>CLASS | TRAN-<br>SLATION |
|-----------------|------|---------|-------|---------------|------------------|
|                 |      |         |       |               | YES NO           |
|                 |      |         |       |               |                  |
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|                 |      |         |       |               |                  |
|                 |      |         |       |               |                  |
|                 |      |         |       |               |                  |
|                 |      |         |       |               |                  |

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

|    |                                                             |
|----|-------------------------------------------------------------|
| TL | Patent Application US 2001/0013146 A1, Wempe, Aug. 16, 2001 |
| TL | Patent Application US 2003/0121103 A1, Wempe, July 3, 2003  |
|    |                                                             |
|    |                                                             |

EXAMINER

*Lee*

DATE CONSIDERED

*8/20/04*

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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4.09.07